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› HOLFENRY Children Pulse Oximeter Instruction Manual

HOLFENRY JKS50AL

HOLFENRY Children Pulse Oximeter Instruction Manual

Model: JKS50AL

INTRODUCTION

About the HOLFENRY Children Pulse Oximeter

The HOLFENRY Children Pulse Oximeter is a multifunctional device designed specifically for children to measure blood oxygen saturation (SpO₂), pulse rate, and perfusion index (PI). Its child-specific size and comfortable design make it suitable for small fingers. Please note: This device is not suitable for children under 2 years old.

This pulse oximeter is intended for sport and aviation use, suitable for sports enthusiasts or anyone interested in measuring SpO₂ and pulse rate, especially during high endurance and outdoor activities like mountain climbing, running, or cycling.



The HOLFENRY Children Pulse Oximeter features a friendly blue penguin design, making it less intimidating for young users. It displays blood oxygen saturation (%SpO₂) and pulse rate (PI) readings clearly.

SETUP

Unboxing and Components

Your HOLFENRY Children Pulse Oximeter package includes everything you need to get started:

- 1 x Children Pulse Oximeter
- 2 x AAA Batteries (included)
- 1 x Lanyard



Abnormity Reminder

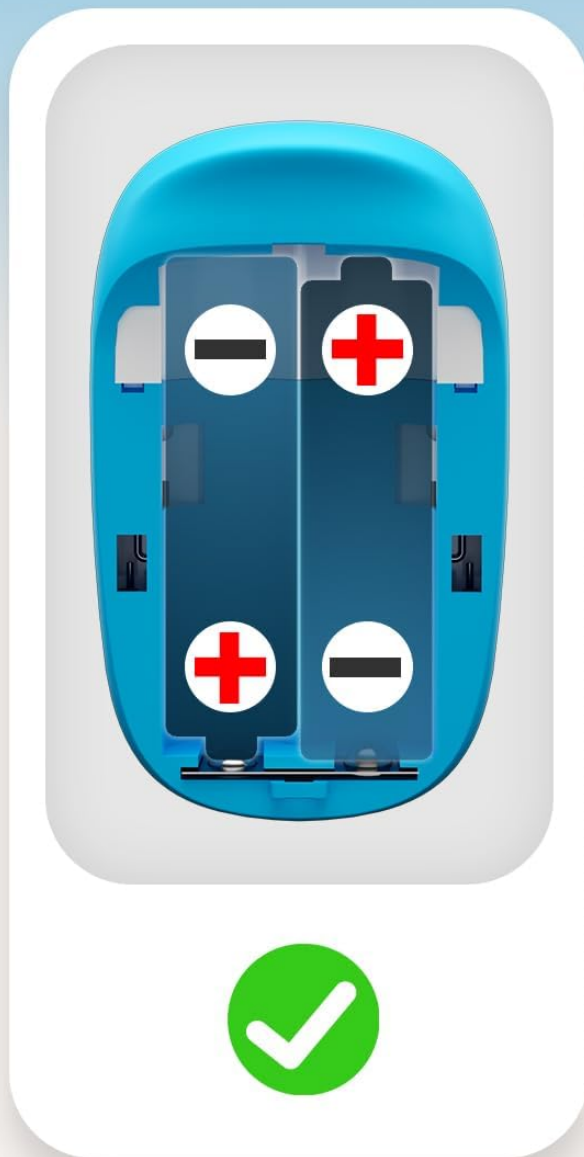
When lower than the normal, the reading flashes to remind you.

The product package includes the children's pulse oximeter, two AAA batteries, a lanyard for portability, and a user manual for detailed instructions.

Battery Installation

To install the batteries, gently slide off the battery compartment cover located at the back of the device. Insert the two AAA batteries, ensuring correct polarity as indicated inside the compartment. Replace the cover securely.

How To Install Battery?



This diagram illustrates the correct method for installing AAA batteries, ensuring proper polarity for device operation.

Your browser does not support the video tag.

Official video demonstrating the features and usage of the HOLFENRY pediatric pulse oximeter, including battery installation.

OPERATING INSTRUCTIONS

How to Use

1. Click the power button (shaped like a beak) to turn on the oximeter.
2. Gently open the clamp and place the child's finger into the measuring hole. Ensure the finger is fully inserted and the device is securely clipped.
3. Keep the child's hand still during the measurement. The device will display results within 20-30 seconds.
4. If the reading varies greatly, wait for the reading to stabilize as a steady reading is the most accurate.

Reliable and Comfortable

**Note: It is measured every 3s, so the data changes continuously.
Please keep your body still during the measurement.**



The HOLFENRY Children Pulse Oximeter is designed for children aged 2 and above, providing a comfortable and easy way to monitor their health.

Measurement Locations

The pediatric pulse oximeter is versatile and can be used on various parts of a child's body for accurate readings:

- **Finger:** The most common and recommended site for measurement.
- **Toe:** Suitable for smaller children or when finger measurement is difficult.
- **Ball of the Foot:** An alternative for infants or very young children, though the product description states it's not suitable for children under 2 years old.

Take care of your baby's health

Note: This oximeter is suitable for children aged 2 and above.



The pulse oximeter supports multi-site measurement, allowing for readings to be taken comfortably from a child's finger, toe, or the ball of their foot.

Understanding Readings

The large display shows the following measurements:

- **SpO2 (%)**: Blood Oxygen Saturation, indicating the percentage of hemoglobin in the blood that is saturated with oxygen.
- **PR (bpm)**: Pulse Rate, or heart rate, measured in beats per minute.
- **PI (%)**: Perfusion Index, which indicates the strength of the pulse signal.

Save Power, Long Standby

Note: Standby time is affected by the quality and capacity of the battery used.



8s

Automatic Shut-down



18h

Continuous Use



2*1.5v

AAA Batteries



The device provides accurate measurements for Oxygen Saturation (SpO2), Pulse Rate (PR), and Perfusion Index (PI) within seconds, with specified ranges and resolutions.

Automatic Shut-off

To conserve battery life, the HOLFENRY Children Pulse Oximeter automatically shuts off after 8 seconds of non-use. This low energy design ensures extended operational time.

Accurate Measurement in 10s



Oxygen Saturation



Pulse Rate



Perfusion Index



	SpO2	PR	PI
Range	0~99%	25~250bpm	
Resolution	1%	1bpm	
Accuracy	±2%	±1%	

Designed for low energy consumption, the oximeter automatically shuts off after 8 seconds of non-use, providing up to 18 hours of continuous operation on two AAA batteries.

MAINTENANCE

Cleaning and Storage

To ensure the longevity and accuracy of your pulse oximeter, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft cloth dampened with a mild disinfectant (e.g., 70% isopropyl alcohol). Do not immerse the device in water or any cleaning solution. Ensure the device is completely dry before storage or next use.
- **Storage:** Store the oximeter in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, it is recommended to remove the batteries to prevent leakage.

TROUBLESHOOTING

Common Issues and Solutions

- **Inconsistent Readings:** If the readings vary greatly, ensure the child's finger is fully inserted into the device and remains still during the measurement. Movement can affect accuracy. Wait for the reading to stabilize for the most accurate result.
- **"Finger Out" or No Reading:** Ensure the finger is properly placed within the clamp. The device requires proper contact to detect a pulse.
- **Abnormality Reminder (Flashing Readings):** If the device displays flashing readings, it indicates that the measured levels (SpO₂, Pulse Rate, or PI) are lower than normal. Consult a healthcare professional if you observe persistent abnormal readings.
- **Device Not Turning On:** Check if the batteries are correctly installed with the proper polarity. Replace the batteries if they are depleted.
- **Not Suitable for Very Young Children:** Please note that this pulse oximeter is designed for children aged 2 years and above. It may not provide accurate readings or fit properly on children younger than 2 years old.

New Upgraded Version

New



VS



Suitable for kids

Smaller size, more suitable for kids.



Comfort, Hypoallergenic Latex

Upgraded latex material, more comfortable and hypoallergenic.

The device includes an abnormality reminder feature where readings will flash if they are lower than normal, alerting the user to potential issues.

SPECIFICATIONS

Feature	Detail
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Product Dimensions	3.46 x 2.76 x 1.57 inches; 2.08 ounces
Item Model Number	JKS50AL
Batteries	2 x AAA batteries (included)
Manufacturer	HOLFENRY
Color	Blue
Measurement Accuracy	+/-2%
Measuring Range	0-100%

WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your HOLFENRY Children Pulse Oximeter, please contact the manufacturer directly or visit the official HOLFENRY store.

Official HOLFENRY Store: [HOLFENRY Store on Amazon](#)

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